# **ABUTTERS LIST**

Tax Map 121 Lot 29 Luzi Pantano Rev. Trust of 2015 c/o Luzi Pantano 168 Hall Road Barrington, NH 03825

Tax Map 121 Lot 5 Sally G. Mitchel Rev. Living Trust c/o Sally G. Mitchel 1424 Lewis Ridge View Colorado Springs, CO 80907

Tax Map 121 Lot 26 David G. & Heather H. Totty 242 Hall Road Barrington, NH 03825

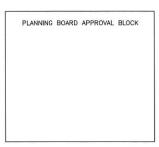
Tax Map 121 Lot 27 David White 216 Hall Road Barrington, NH 03825

Tax Map 121 Lot 8 Kenneth & Uncha Reser 221 Hall Road Barrington, NH 03825

SURVEYOR:

**Site Plan FOR** 

BARRINGTON SHORES, LLC located at 7 BARRINGTON SHORES DRIVE Barrington, New Hampshire 03825 TAX MAP 121 LOT 28



# **LEGEND**

POORLY DRAINED SOILS 10' CONTOUR UTILITY POLE EDGE OF GRAVEL EDGE OF GRAVEL PROPOSED PROPOSED CONTOUR
EDGE OF EXISTING PAVEMENT SILT FENCE/SILT SOXX
RETAINING WALL - PROPOSED



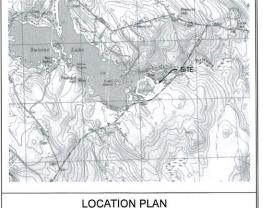
WETLAND SYMBOL





MAR 10 2020

LAND USE OFFICE



- 1. TAX MAP 121 LOT 28
- 2. SEE EXISTING CONDITIONS PLAN BY STONEWALL SURVEY
- LOT IS ZONED: GENERAL RESIDENTIAL LIES WITHIN THE SWAINS LAKE VILLAGE WATER OVERLAY ZONE
- THE INTENT OF THIS PLAN IS FOR 28 NEW SEASONAL CAMPER SITES, INCLUDING ROAD LAYOUT DRAINAGE IMPROVEMENTS AND NEW SEPTIC SYSTEM AND WATER SYSTEM.

A WAIVER IS REQUIRED TO BARRINGTON SITE PLAN REVIEW REGULATIONS.

- A WAVER IS NEQUINED 10 BARRINGTON 31B. PLAN REVEW REGOLD/INDEX ARTICLE 6. SECTION 6.2.3 (2) Placement. No site within the commercial recreational campground or camping park shall be located within one hundred feet (100 ft.) of any boundary line. All campsites must be screened from adjacent properties by a naturally vegetated buffer, or other screening approved by the Planning Board.
- IF, DURING CONSTRUCTION, IT BECOMES APPARENT THAT DEFICIENCIES EXIST IN THE APPROVED DESIGN DRAWINGS, THE CONTRACTOR SHALL BE REQUIRED TO CORRECT THE DEFICIENCIES TO MEET THE REQUIREMENTS OF THE REGULATIONS AT NO EXPENSE TO THE TOWN.
- 7. REQUIRED EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY DISTURBANCE OF THE SITE'S SURFACE AREA AND SHALL BE MAINTAINED THROUGH THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES IF, DURING CONSTRUCTION, IT BECOMES APPARENT THAT ADDITIONAL EROSION CONTROL MEASURES ARE REQUIRED TO STOP ANY EROSION ON THE CONSTRUCTION SITE DUE TO ACTUAL SITE CONDITIONS, THE OWNER SHALL BE REQUIRED TO INSTALL THE NECESSARY EROSION PROTECTION AT NO EXPENSE TO THE TOWN.
- ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL CONFORM TO THE TOWN OF BARRINGTON SITE REVIEW REGULATIONS AND THE LATEST EDITION OF THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATIONS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- WATER AND SEWER LINE LOCATIONS ARE APPROXIMATE FIELD ADJUSTMENTS MAY BE NECESSARY.
- 10. GRADING WITHIN 250 FEET OF THE LAKE REQUIRES A SHORELAND PERMIT



ENGINEERING SERVICES, LLC

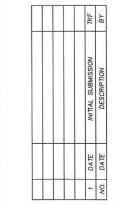
ISSUED FOR:

APPROVAL

ISSUE DATE:

MARCH 6, 2020

1958-BARRINGTON SHORES



SCALE:

VARIES

OWNER/APPLICANT:

BARRINTON SHORES, LLC 240 REVERE STREET WINTHROP, MA 02152

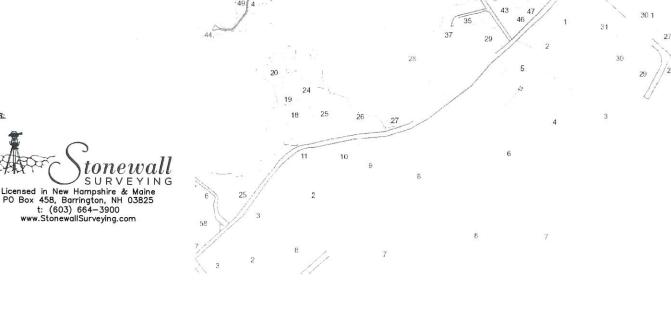
PROJECT:

TAX MAP/LOT 121/28 7 BARRINGTON SHORE DRIVE BARRINGTON, NH

TITLE:

COVERSHEET

SHEET NUMBER:

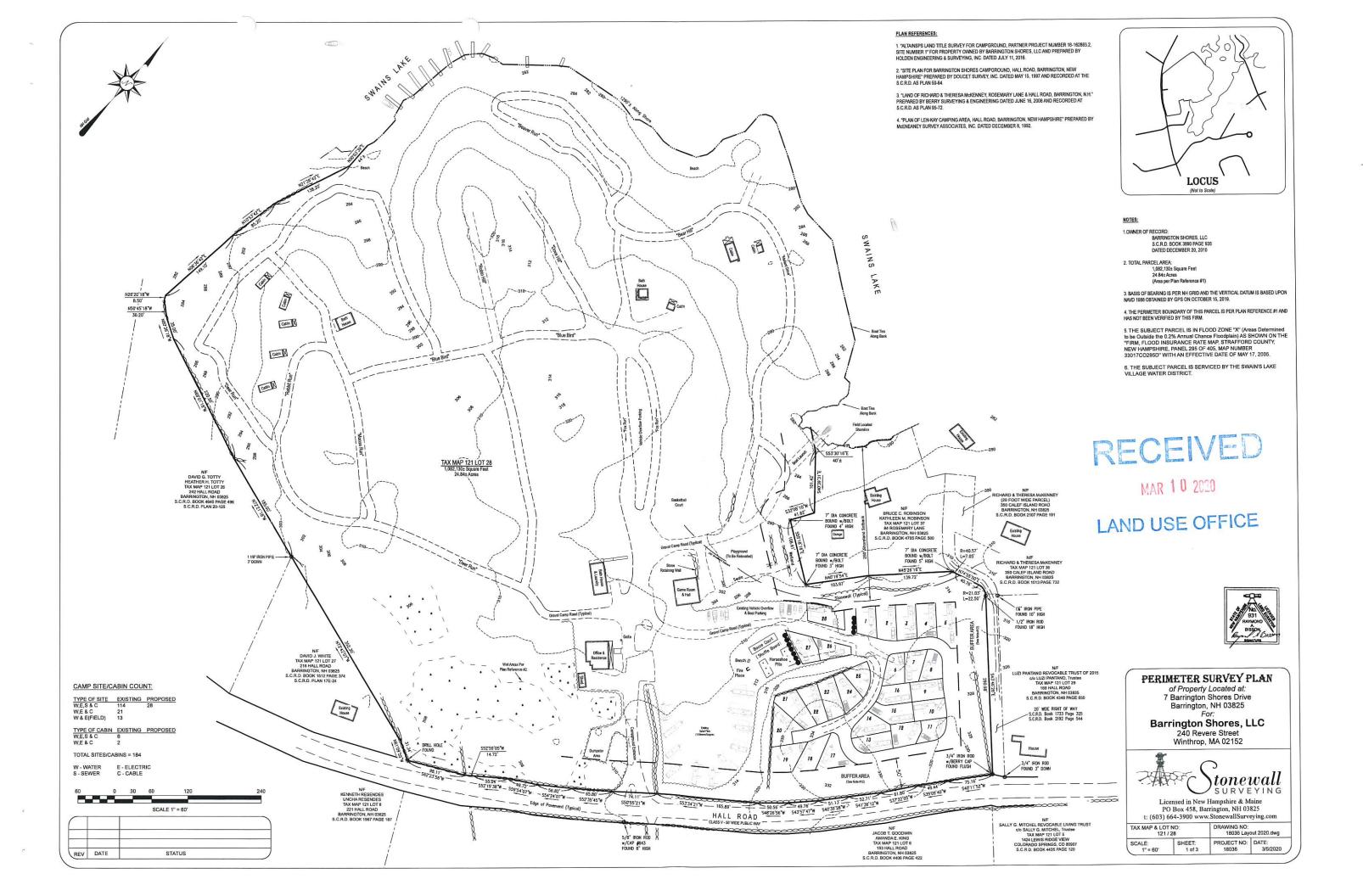


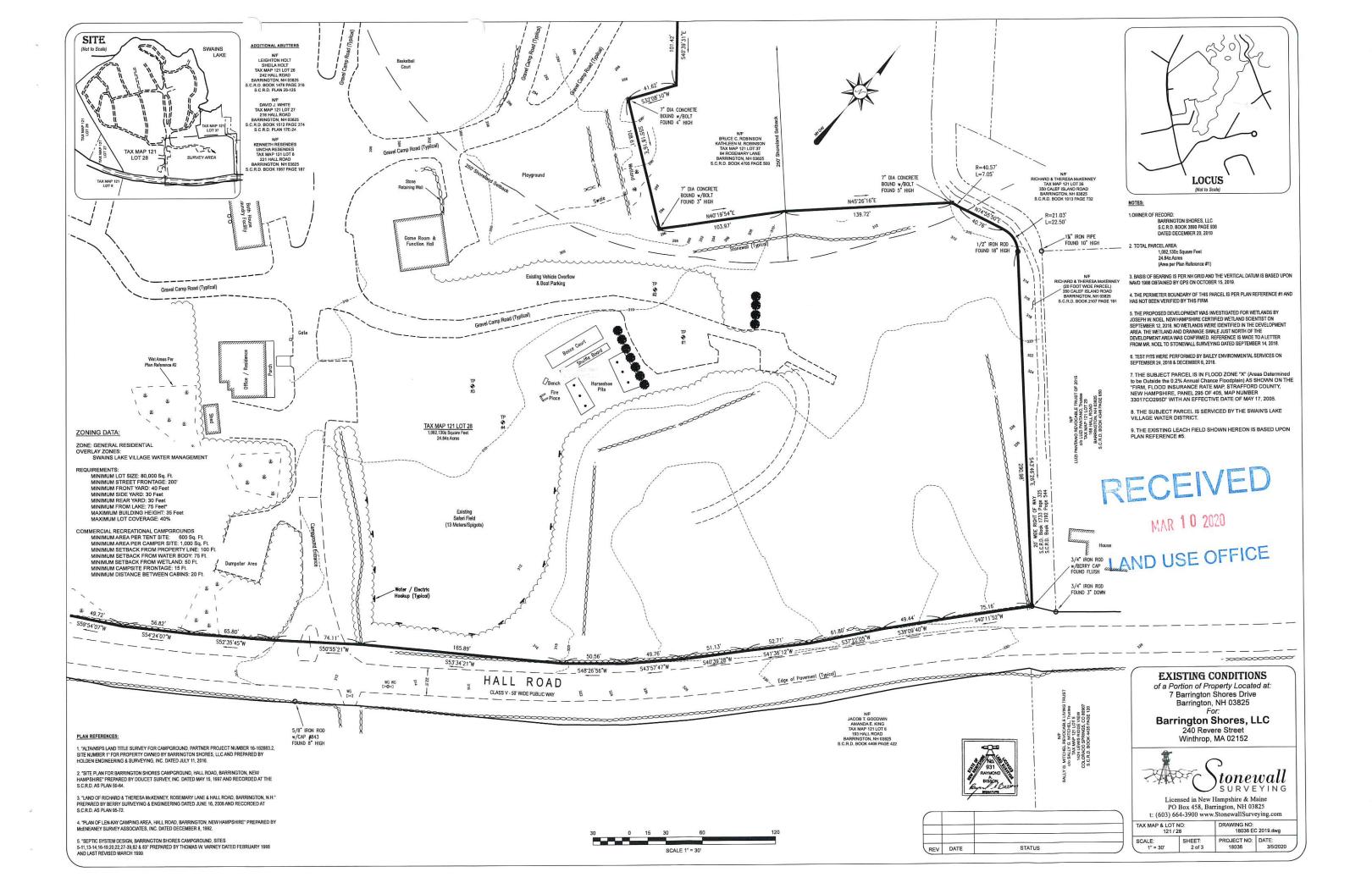
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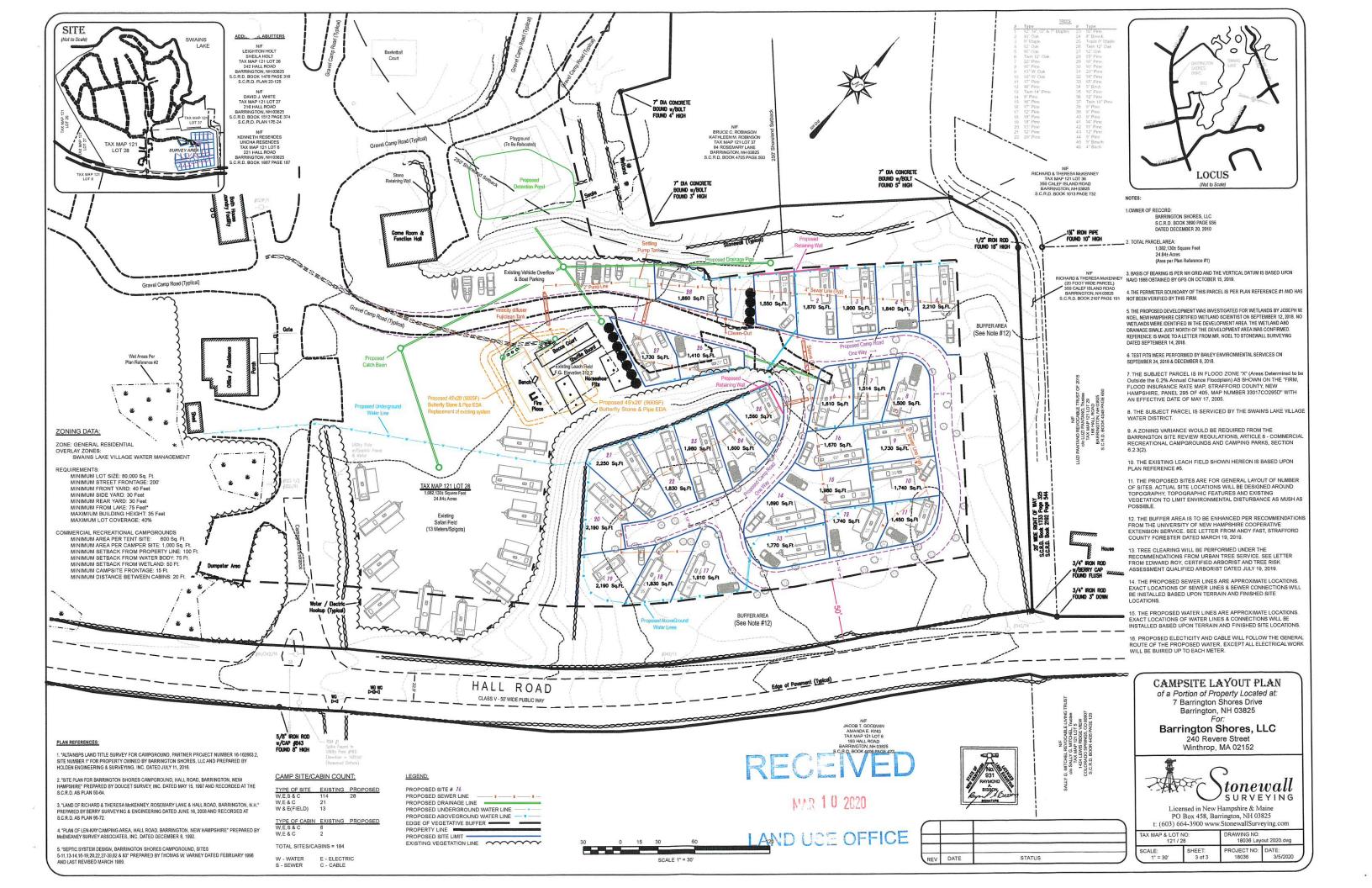
**COVER SHEET** PERIMETER PLAN **EXISTING CONDITIONS** CAMPSITE LAYOUT GRADING PLAN C-2 C-3 C-4 DRAINAGE PROFILE DRAINAGE PROFILE PLAN AND PROFILE P-1 PLAN AND PROFILE **DETAILS** DETAILS D-2 SEPTIC SYSTEM BY OTHERS

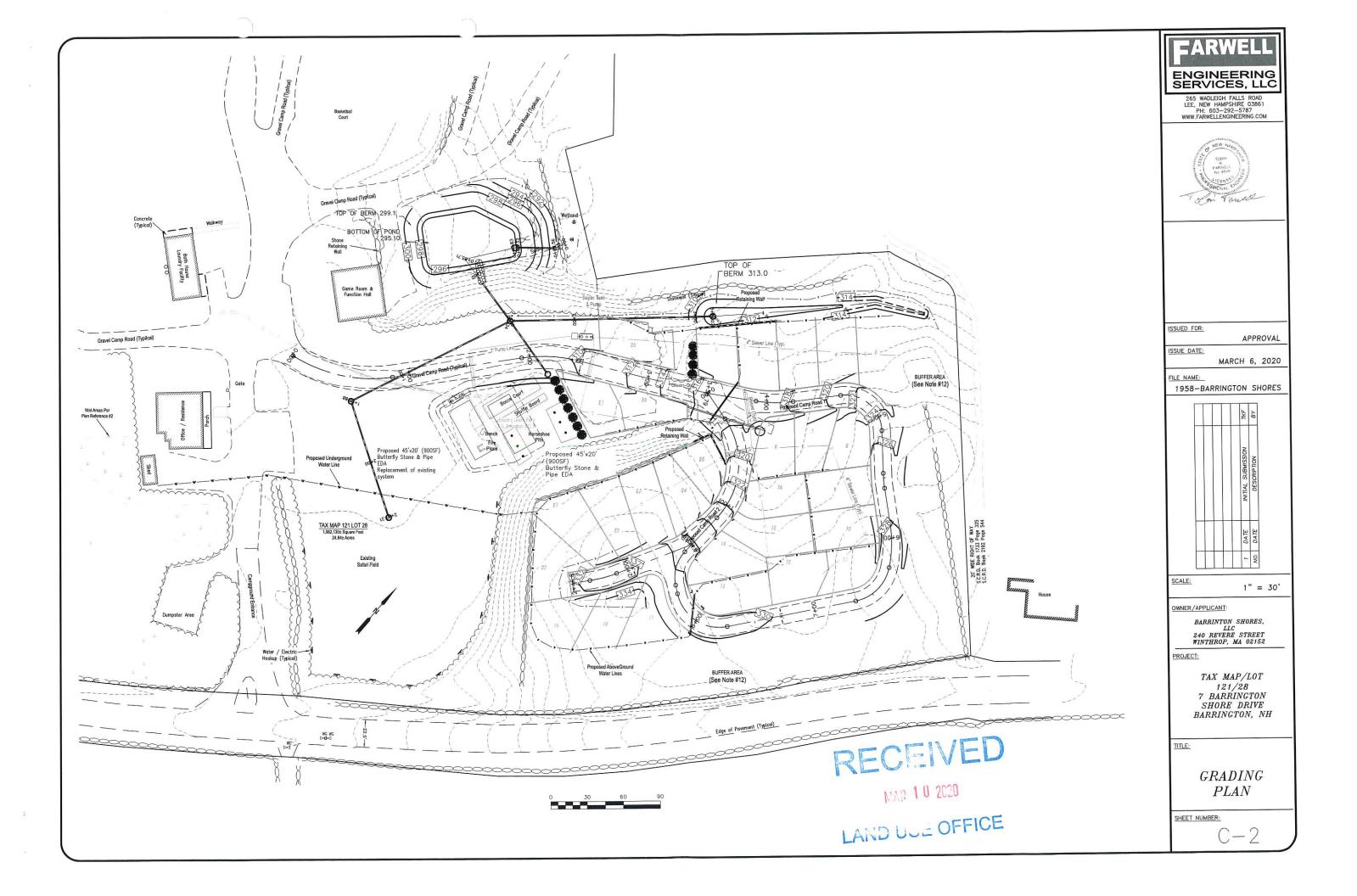
# TAX MAP

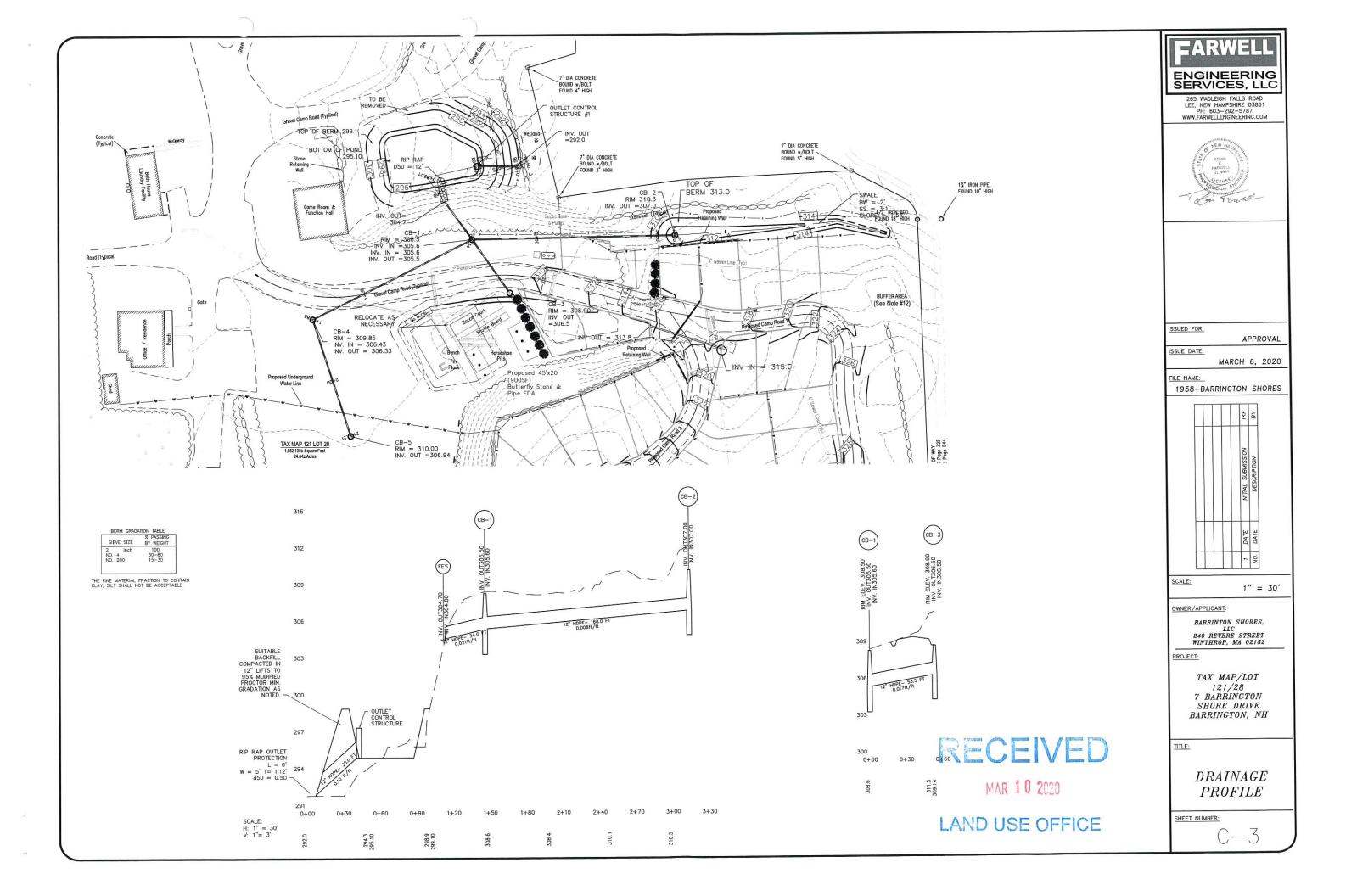
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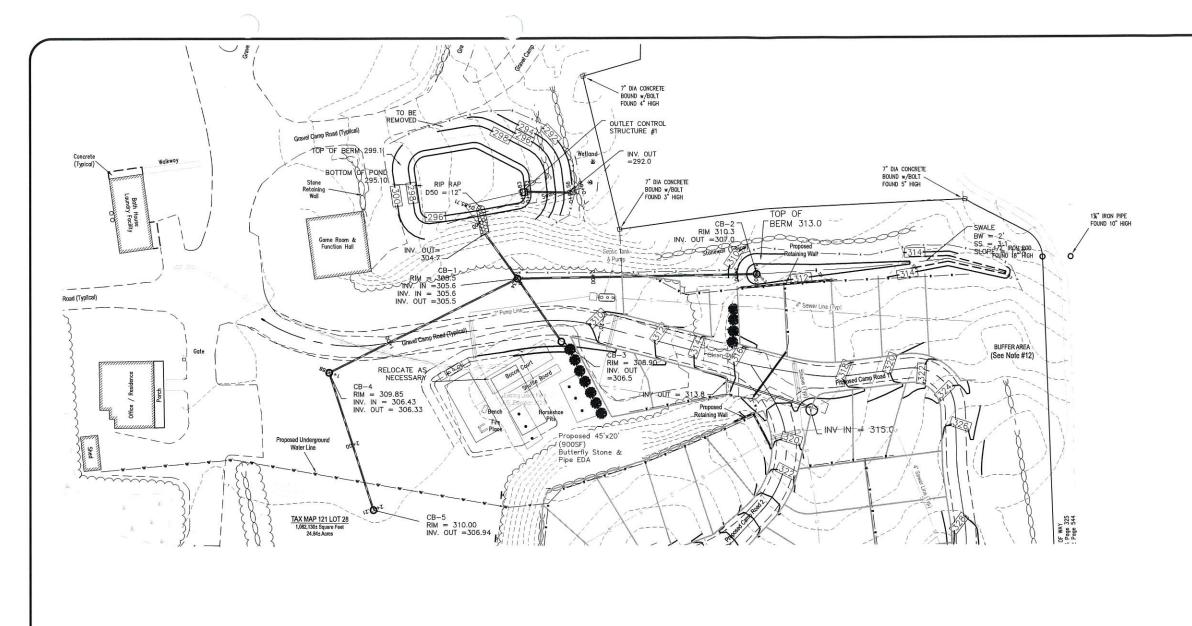


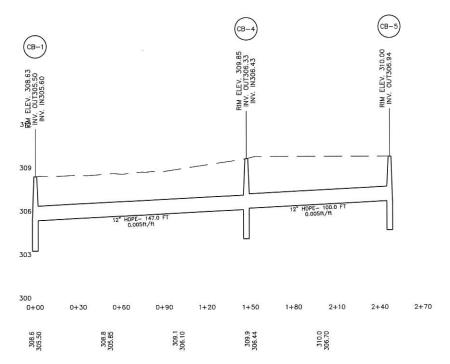












RECLIVED

MAR 1 U 2020

LAND USE OFFICE

# ENGINEERING SERVICES, LLC

265 WADLEIGH FALLS ROAD LEE, NEW HAMPSHIRE 03861 PH: 603—292—5787 WWW.FARWELLENGINEERING.COM



ISSUED FOR:

APPROVAL

ISSUE DATE:

MARCH 6, 2020

FILE NAME: 1958—BARRINGTON SHORES

BY BY



SCALE:

1" = 30'

OWNER/APPLICANT:

BARRINTON SHORES, LLC 240 REVERE STREET WINTHROP, MA 02152

PROJECT:

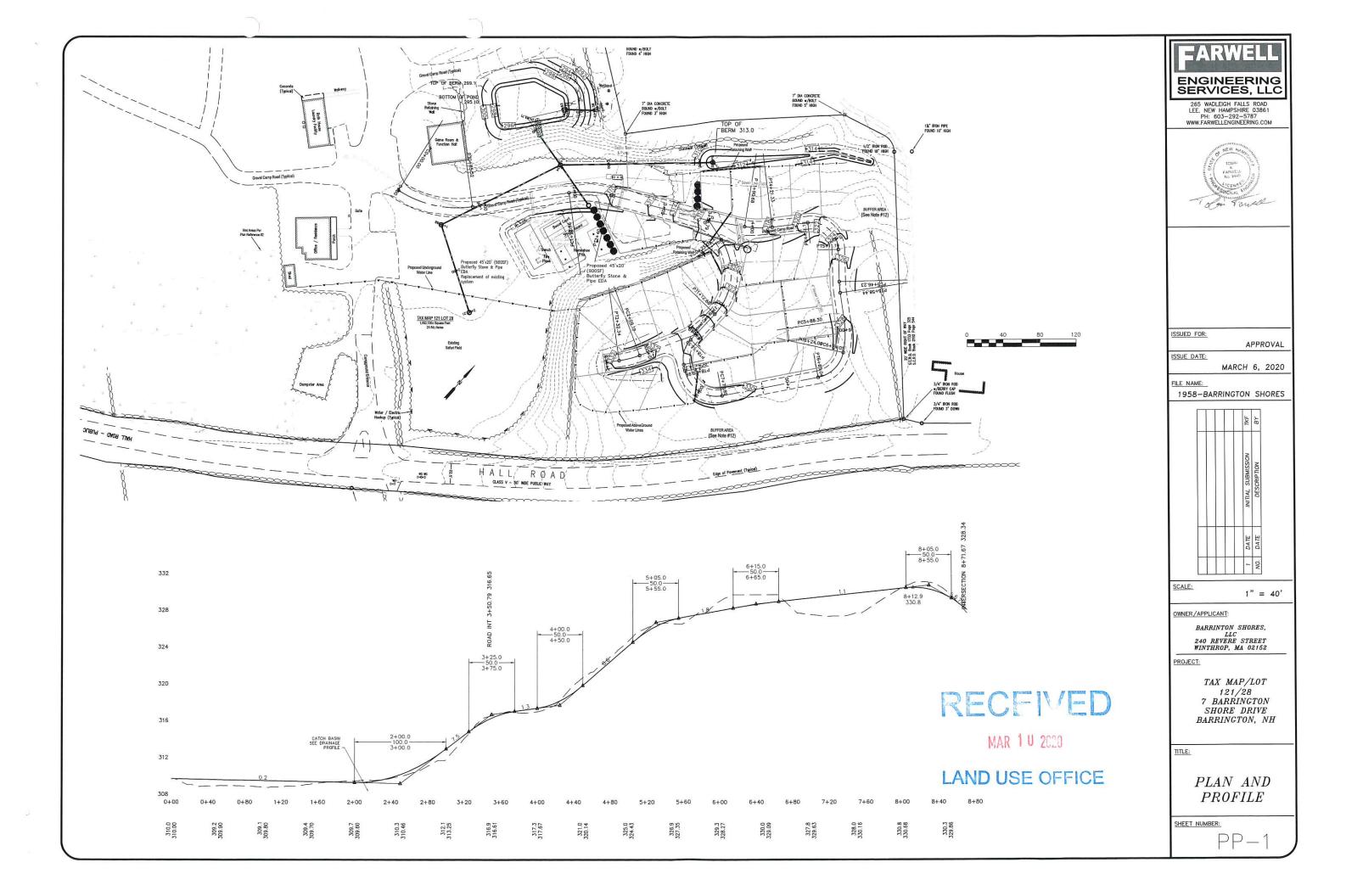
TAX MAP/LOT 121/28 7 BARRINGTON SHORE DRIVE BARRINGTON, NH

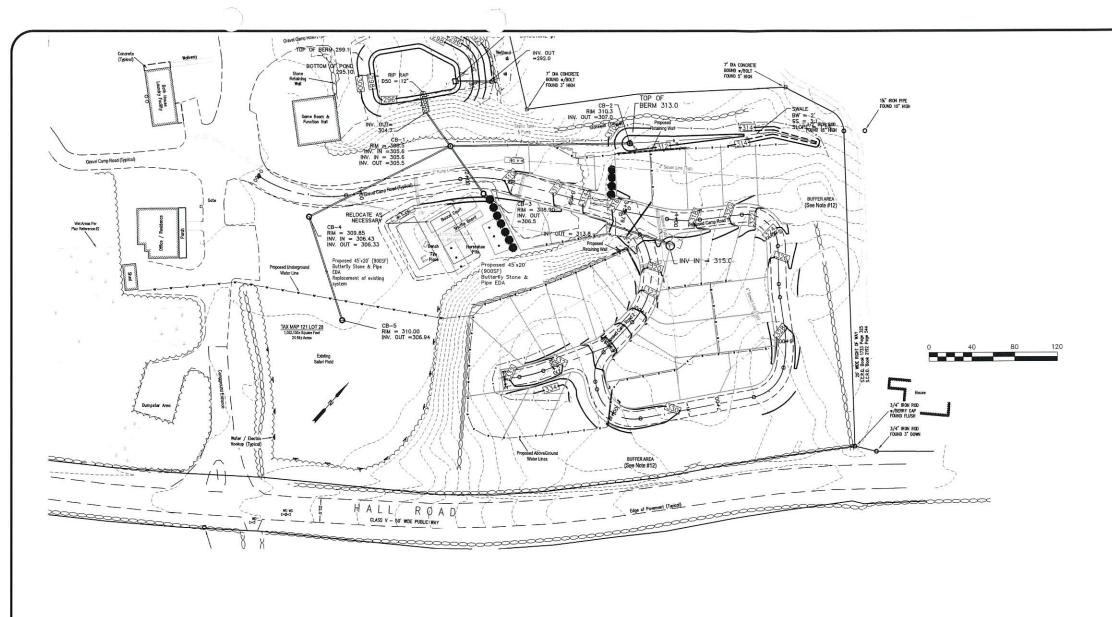
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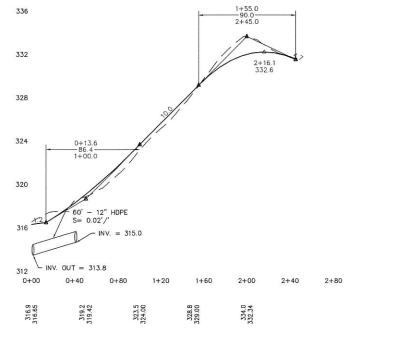
DRAINAGE PROFILE

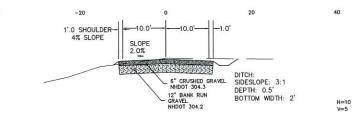
SHEET NUMBER:

C-Z

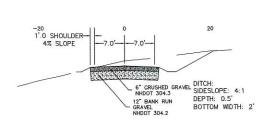








ROAD SECTION STA 0+00 TO STATION 3+60



ROAD SECTION STA 4+00 TO END



MAR 1 U 2020

LAND USF C FFICE

# ENGINEERING SERVICES, LLC

265 WADLEIGH FALLS ROAD LEE, NEW HAMPSHIRE 0386 PH: 603—292—5787 WWW FARWELLENGINFERING CO



ISSUED FOR:

APPROVAL

ISSUE DATE:

MARCH 6, 2020

FILE NAME:

1958-BARRINGTON SHORES



SCALE:

1" = 40'

OWNER/APPLICANT:

BARRINTON SHORES, LLC 240 REVERE STREET WINTHROP, MA 02152

PROJECT:

TAX MAP/LOT 121/28 7 BARRINGTON SHORE DRIVE BARRINGTON, NH

TITLE

PLAN AND PROFILE

SHEET NUMBER:

PP-2

### PROJECT NAME AND LOCATION

EXPANSION OF SEASONAL RENTAL AREAS - DRAINAGE IMPROVEMENTS - NEW SEPTIC SYSTEM & WATER SYSTEM EXPANSION.

### DISTURBED AREA

THE TOTAL AREA TO BE DISTURBED IS APPROXIMATELY 83,000 sf± (1.9 AC.±)

### SEQUENCE OF MAJOR ACTIVITIES

- PERIMETER CONTROLS SHALL BE INSTALLED PRIOR TO EARTH MOVING OPERATIONS
  GRUB SITE AND HAUL STUMPS OFF SITE.
  ALL DITCHES AND SWALES SHALL BE STABUZED PRIOR TO DIRECTING RUNOFF TO THEM.
  ALL ROADWAY SHALL BE STABULZED WITH 72 HRS OF ACHEVERING FRINSHED GRAFE
  ALL CLIT AND FILL SLOPES SHALL BE SEEDED/LOANED WITHIN 72 HRS OF ACHIEVING FINISHED GRADE.
- 6. ALL EROSION CONTROLS SHALL BE INSPECTED WEEKLY AND AFTER EVERY 1/2" OF RAINFALL

## NAME OF RECEIVING WATERS

### TEMPORARY EROSION AND SEDIMENT CONTROLS AND STABILIZATION PRACTICES

AS INDICATED IN THE SEQUENCE OF MAJOR ACTIVITIES THE SILT FENCES/SILT SOCK SHALL BE INSTALLED PRIOR TO COMMENCING ANY CLEARING OR GRADING OF THE SITE. STRUCTURAL CONTROLS SHALL BE INSTALLED CONCURRENTLY WITH THE APPLICABLE ACTIVITY. AREAS WHERE CONSTRUCTION ACTIVITY TEMPORARILY CEASES FOR MORE THAN TWENTY EIGHT (28) DAYS WILL BE STABILIZED WITH A TEMPORARY SEED AND MULCH WITHIN TWENTY—ONE (21) DAYS OF THE LAST DISTURBANCE. ONCE CONSTRUCTION ACTIVITY IS COMPLETED IN AN AREA, SILT FENCES/SILT SOCK, BARRIERS AND ANY EARTH/DIKES WILL BE REMOVED ONCE PERMANENT MEASURES ARE ESTABLISHED.

# INSTALLATION. MAINTENANCE AND INSPECTION PROCEDURES FOR TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES

## A. GENERAL

THESE ARE THE GENERAL INSPECTION AND MAINTENANCE PRACTICES THAT WILL BE USED TO IMPLEMENT THE PLAN.

- 1. THE SMALLEST PRACTICAL PORTION OF THE SITE WILL BE DENUDED AT ONE TIME.
- ALL CONTROL MEASURES WILL BE INSPECTED AT LEAST ONCE EACH WEEK AND FOLLOWING ANY STORM EVENT OF 0.5 INCHES OR GREATER.
- ALL MEASURES WILL BE MAINTAINED IN GOOD WORKING ORDER; IF A REPAIR IS NECESSARY, IT WILL BE INITIATED WITHIN 24 HOURS.
- BUILT UP SEDIMENT WILL BE REMOVED FROM SILT FENCE OR HAY BALE BARRIERS WHEN IT HAS REACHED ONE THIRD THE HEIGHT OF THE FENCE OR BALE, OR WHEN "BULGES" OCCUR
- 5. ALL DIVERSION DIKES WILL BE INSPECTED AND ANY BREACHES PROMPTLY REPAIRED.
- TEMPORARY SEEDING AND PLANTING WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND UNHEALTHY GROWTH.
- 7. A MAINTENANCE INSPECTION REPORT WILL BE MADE AFTER EACH INSPECTION.
- 8. THE CONTRACTOR'S SITE SUPERINTENDENT WILL BE RESPONSIBLE FOR INSPECTIONS, MAINTENANCE AND REPAIR ACTIVITIES, AND FILLING OUT THE INSPECTION AND MAINTENANCE REPORT.
- THE OWNER'S AUTHORIZED ENGINEER SHALL INSPECT THE SITE ON A PERIODIC BASIS TO ASSURE COMPLIANCE WITH THE PLANS.

## B. MULCHING

- IMMINUM.

  MULCHING MULCH SHOULD BE USED ON HIGHLY ERODIBLE SOILS, ON CRITICALLY ERODING AREAS, ON AREAS WHERE CONSERVATION OF MOISTURE WILL FACILITATE PLANT ESTABLISHMENT, AND WHERE SHOWN ON THE PLANS. IN ORDER FOR MULCH TO BE EFFECTIVE, IT MUST BE IN PLACE PRIOR TO MAJOR STORM EVENTS. THERE ARE TWO (2) TYPES OF STANDARDS WHICH SHALL BE USED TO ASSURE THIS.
- B. REQUIRED MULCHING WITHIN A SPECIFIED TIME PERIOD. THE TIME PERIOD CAN RANGE FROM 21 TO 28 DAYS OF INACTIVITY ON A AREA, THE LENGTH OF TIME VARYING ACCORDING TO SITE CONDITIONS. PROFESSIONAL JUDGWENT SHALL BE USED TO EVALUATE THE INTERACTION OF SITE CONDITIONS (SOIL ERODIBILITY, SEASON OF YEAR, EXTENT OF DISTURBANCE, PROXIMITY TO SENSITIVE RESOURCES, ETC.) AND THE POTENTIAL IMPACT OF EROSION ON ADJACENT AREAS TO CHOOSE AN APPROPRIATE TIME RESTRICTION.

A ALL PROPOSED POST-DEVELOPMENT VEGETATED AREAS WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH BY OCTOBER 15TH OR WHICH ARE DISTURBED AFTER OCTOBER 15TH SHALL BE STABILIZED BY SEEDING AND INSTALLING EROSION CONTROL BLANKETS ON SLOPES GREATER THAN 3:1, AND SEEDING AND PLACING 3 TO 4 TONS OF MULCH PER ACRE, SECURED WITH ANCHOR NETTING, AND SEEDING AND PLACING 3 TO 4 TONS OF MULCH PER ACRE, SECURED WITH ANCHOR NETTING SHALL NOT OCCUR OVER ACCUMULATED SNOW OR ON FROZEN GROUND AND SHALL BE COMPLETED IN ADVANCE OF THAW OR SPRING MELT EVENTS.

B. ALL DITCHES OR SWALES WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH BY OCTOBER 15TH OR WHICH ARE DISTURBED AFTER OCTOBER 15TH AS TABILIZED WITH STONE OR EROSION CONTROL BLANKETS APPROPRIATE FOR THE DESIGN FLOW CONDITIONS.

C. AFTER NOVEMBER 15TH, INCOMPLETE ROAD OR PARKING SURFACES SHALL BE PROTECTED WITH A MINIMUM OF 3—INCHES OF CRUSHED GRAVEL PER NIHDOT TIEM 304.3 OR IF CONSTRUCTION IS YOU CONTINUE THROUGH THE WINER SEASON BE CLEARED OF ANY ACCUMULATED SNOW AFTER EACH STORM EVEN

MAINTENANCE
ALL MUICHES MUST BE INSPECTED PERIODICALLY, IN PARTICULAR AFTER
RANISTORMS, TO CHECK FOR RILL EROSION. IF LESS THAN 90% OF THE
SOIL SURFACE IS COMPED BY MULCH, ADDITIONAL MULCH SHALL BE
INMAFINIATELY APPLIED.

### C. TEMPORARY GRASS COVER

SEEDBED PREPARATION
APPLY FERTILIZER AT THE RATE OF 600 POUNDS PER ACRE OF 10-10-10.
APPLY INESTONE (COUNVALENT TO 50 PERCENT CALCIUM PLUS
MAGNESIUM OXIDE) AT A RATE OF THREE (3) TONS PER ACRE.

- UNIZE ANNUAL RYE GRASS AT A RATE OF 40 LBS/ACRE.
   WHERE THE SOIL HAS BEEN COMPACTED BY CONSTRUCTION OPERATIONS, LOOSEN SOIL TO A DEPTH OF TWO (2) INCHES BEFORE APPLYING FERTILIZER, LIME AND SEED.
- SEED.
  APPLY SEED UNIFORMLY BY HAND, CYCLONE SEEDER, OR HYDROSEEDER (SLURRY INCLUDING SEED AND FERTILIZER). HYDROSEEDINGS, WHICH INCLUDE MULCH, MAY BE LEFT ON SOIL SUFFACE.
  SEEDING RAYES MUST BE INCREASED 10% WHEN HYDROSEEDING.
- MAINTENANCE
  TEMPORARY SEEDINGS SHALL BE PERIODICALLY INSPECTED. AT A MINIMUM, 95% OF
  THE SOIL SURFACE SHOULD BE COVERED BY VEGETATION. IF ANY EVIDENCE
  OF EROSION OR SEDIMENTATION IS APPARENT, REPAIRS SHALL BE MADE AND
  OTHER TEMPORARY MEASURES USED IN THE INTERIM (MULCH, FILTER
  BARRIERS, CHECK DAMS, ETC.).

### D. FILTERS

SILT FENCE
 A. SYNTHETIC FILTER FABRIC SHALL BE A PERVIOUS SHEET OF PROPYLENE, NYLON,
 POLYESTER OR ETHYLENE YARN AND SHALL BE CERTIFIED BY THE MANUFACTURER OR
 SUPPLIER AS CONFORMING TO THE FOLLOWING REQUIREMENTS:

SILT FENCE PROPERTIES			
PHYSICAL PROPERTY	TEST	REQUIREMENTS	
GRABE TENSILE	ASTM-D-4632	95/80 LB	
PUNCTURE	ASTM-D-4833	45 LB	
FLOW RATE	ASTM-D-4491	5 GAL/MIN/SF	
UV RESISTANCE	ASTM D-4751	80%	
GRAB ELONGATION	ASTM D-4632	20/25%	

Requirements reduced by 50 percent after six (6) months of

SYNTHETIC FILTER FABRIC SHALL CONTAIN ULTRAVIOLET RAY INHIBITORS AND STABILIZERS TO PROVIDE A MINIMUM OF SIX (6) MONTHS OF EXPECTED USABLE CONSTRUCTION LIFE AT A TEMPERATURE RANGE OF 0 DEGREES F TO 120 F.

- B. POSTS SHALL BE SPACED A MAXIMUM OF TEN (10) FEET APART AT THE BARRIER LOCATION OR AS RECOMMENDED BY THE MANUFACTURER AND DRIVEN SECURELY INTO THE GROUND (MINIMUM OF 16 INCHES).
- A TRENCH SHALL BE EXCAVATED APPROXIMATELY SIX (6) INCHES WIDE AND SIX (6) INCHES DEEP ALONG THE LINE OF POSTS AND UPSLOPE FROM THE BARRIER
- WHEN STANDARD STRENGTH FILTER FABRIC IS USED, A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY DUTY WIRE STAPLES AT LEAST ONE (1) INCH LONG, TE WIRES OR HOG RINGS. THE WIRE SHALL EXTEND NO MORE THAN 36 INCHES ABOVE THE ORIGINAL GROUND SUFFACES.
- E. THE "STANDARD STRENGTH" FILTER FABRIC SHALL BE STAPLED OR WIRED TO THE FENCE. AND SIX (6) INCHES OF THE FABRIC SHALL BE EXTENDED INTO THE TRENCH. THE FABRIC SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE THE ORIGINAL GROUND SURFACE. FILTER FABRIC SHALL NOT BE STAPLED TO EXISTING TREES.
- WHEN EXTRA STRENGTH FILTER FABRIC AND CLOSER POST SPACING ARE USED, THE WIRE MESH SUPPORT FENCE MAY BE ELIMINATED. IN SUCH A CASE, THE FILTER FABRIC IS STAPLED OR WIRED DIRECTLY TO THE POSTS WITH ALL OTHER PROVISIONS OF ITEM (G) APPLYING.
- THE TRENCH SHALL BE BACKFILLED AND THE SOIL COMPACTED OVER THE FILTER FABRIC.

# 2 SECUENCE OF INSTALLATION

SEDIMENT BARRIERS SHALL BE INSTALLED PRIOR TO ANY SOIL DISTURBANCE OF THE CONTRIBUTINGDRAINAGE UPSLOPE OF THEM.

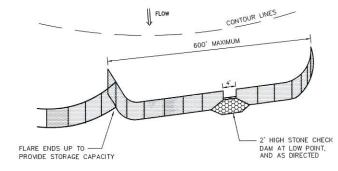
- A. SILT FENCE BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. THEY SHALL BE REPAIRED IF THERE ARE ANY SIGNS OF EROSION OR SEDIMENTATION BELOW THEM. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY. IF THERE ARE SIGNS OF UNDERCUTTING AT THE CENTER OR THE EDGES, OR IMPOLUNDING OF LARGE VOLUMES OF WATER, THE SEDIMENT BARRIERS SHALL BE REPLACED WITH A TEMPORARY CHECK DAM.
- SHOULD THE FABRIC ON A SILT FENCE FILTER BARRIER DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER IS STILL NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.
- C. SEDIMENT DEPOSITS MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE THIRD (1/3) THE HEIGHT OF THE BARRIER.
- D. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE OR HAY BALE BARRIER IS NO LONGER REQUIRED SHALL BE REMOVED. THE AREA SHALL BE PREPARED AND SEEDED.
- ADDITIONAL STONE MAY HAVE TO BE ADDED TO THE CONSTRUCTION ENTRANCE, ROCK BARRIER STONE LINED SWALES, ETC., PERIODICALLY TO MAINTAIN PROPER FUNCTION OF THE EROSION CONTROL STRUCTURE.

### E. PERMANENT SEEDING

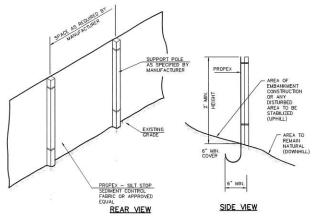
- BEDDING STONES LARGER THAN 1", TRASH, ROOTS, AND OTHER DEBRIS THAT WILL INTERFERE WITH SEEDING AND FUTURE MAINTENANCE OF THE AREA SHOULD BE REMOVED. WHERE FEASIBLE, THE SOIL SHOULD BE TILLED TO A DEPTH OF 4" TO PREPARE A SEEDBED AND MIX FERTILIZER INTO THE SOIL.
- FERTILIZER LIME AND FERTILIZER SHOULD BE APPLIED EVENLY OVER THE AREA PRIOR TO OR AT THE TIME OF SEEDING AND INCOPROBATED INTO THE SOIL KINDS AND AND AND AND AND FERTILIZER SHOULD BE BASED ON AN EVALUATION OF SOIL TESTS. WHEN A SOIL TEST IS NOT AVAILABLE, THE FOLLOWING MINIMUM AMOUNTS SHOULD BE APPLIED AGRICULTURAL LIMESTONE @ 100 LBS. PER 1,000 S.F. 10-20-20 FERTILIZER @ 12 LBS. PER 1,000 S.F. 10-20-20 FERTILIZER @ 12 LBS. PER 1,000 S.F. 10-20-20 FERTILIZER WITHOUT AND ADDRESS A
- CRASS SEED: PROVIDE FRESH, CLEAN, NEW-CROP SEED COMPLYING WITH TOLERANCE FOR PURITY AND GERMINATION ESTABLISHED BY OFFICIAL SEED ANALYSTS OF NORTH AMERICA. PROVIDE SEED MIXTURE COMPOSED OF GRASS SPECIES, PROPORTIONS AND MINIMUM PERCENTAGES OF PURITY AS SPECIFIED.

Name	Proportion by Weight	% Germination
Baron Bluegrass	20%	80
Kentucky Bluegrass	20%	80
Creeping Red Fescue	35%	85
Champion Perennial Ryegrass	25%	90

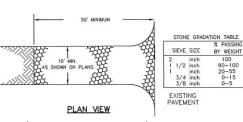
SODDING — SODDING IS DONE WHERE IT IS DESIRABLE TO RAPIDLY ESTABLISH COVER ON A DISTURBED AREA. SODDING AN AREA MAY BE SUBSTITUTED FOR PERMANENT SEEDING PROCEDURES ANYWHERE ON SITE. BED PERPARATION, FERDILIZING, AND PLACEMENT OF SOD SHALL BE PERFORMED ACCORDING TO THE S.C.S. HANDBOOK. SODDING IS RECOMMENDED FOR STEEP SLOPED AREA, AREAS IMMEDIATELY DAUGESTIT OF SENSITIVE WATER COURSE, EASILY ERODIBLE SOILS (FINE SAND/SILT) ETC.

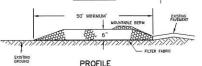


# SILT FENCE LAYOUT NOT TO SCALE



SILT FENCE DETAIL NOT TO SCALE



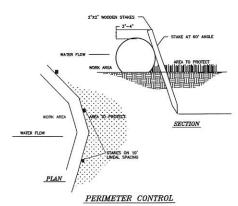


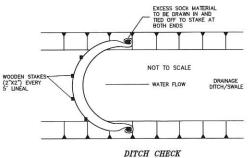
## CONSTRUCTION SPECIFICATIONS

- STONE SIZE NHDOT STANDARD STONE SIZE #4 SECTION 703 OF NHDOT STANDARD SPECIFICATIONS. (SEE GRADATION TABLE)

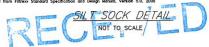
- 4. WIDTH FULL DRIVE WIDTH (10 FOOT MINIMUM).
- 5. FILTER FABRIC MIRAFI 600X OR APPROVED EQUAL.
- Surface water control all surface water that is flowing to or diverted toward the construction entrance shall be piped beneath the entrance. If piping is impractical, a beem with 5:1 slopes that can be crossed by vehicles may be substituted for the pipe.
- MAINTENANCE THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS—OF WAY, THIS WILL REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STORM OF ADDITIONAL STORM OF A CONDITIONAL DEATH AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAF SEDIMENT, ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS—OF—WAY MUST BE REMOVED MIMEDIATELY.
- 8. WHEELS SHALL BE CLEANED TO REMOVE MUD PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.

# STABILIZED CONSTRUCTION ENTRANCE





NOTE: FOLLOW MANUFACTURER'S SPECIFICATION Modified from Filtrexx Standard Specification and Design Manual, Version 5.0, 2006



MAR 10 2020

LAND USE OFFICE

# **ENGINEERING** SERVICES, LLC

265 WADLEIGH FALLS ROAD LEE, NEW HAMPSHIRE 03861 PH: 603-292-5787 WWW.FARWELLENGINEERING.COM



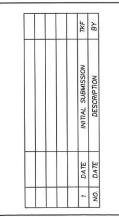
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1958-BARRINGTON SHORES



SCALE:

1" = 30

OWNER/APPLICANT

BARRINTON SHORES, 240 REVERE STREET

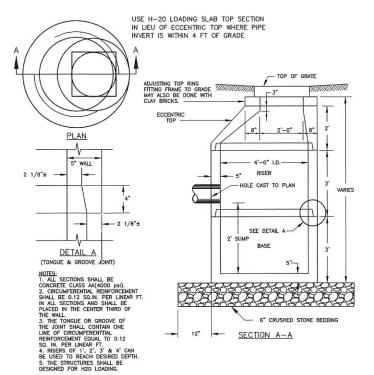
PROJECT:

TAX MAP/LOT 121/28 7 BARRINGTON SHORE DRIVE BARRINGTON, NH

TITLE:

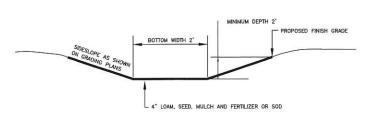
DETAILS

SHEET NUMBER:



# CATCH BASIN AND DRAIN MANHOLE NOT TO SCALE

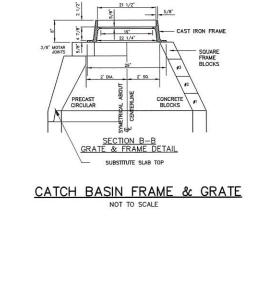
2 13/16 \_\_\_\_\_\_ 3/8" SECTION A-A PLAN 3/8" MOTAR 2' DIA SUBSTITUTE SLAB TOP

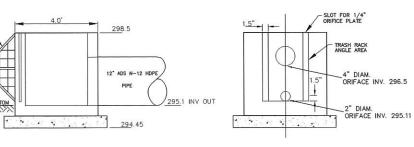


- 5. VEGETATION SHALL BE ESTABLISHED IN THE SWALE PRIOR TO ALLOWING STORMWATER RUNOFF TO FLOW THROUGH THE SWALE.
- DANCE OF THE VEGETATION IN THE GRASSED WATERWAY IS EXTREMELY IMPORTANT IN ORDER TO PREVENT RILLING, EROSION, AND FALURE OF THE VAY. MORNING SHOULD BE DONE PREGUENTLY BRUGEN TO CONTRIGL EXERCIALIZED FOR VAING PROTOCOLOR FRANCISCO AND TO KEEP THE GRASSES ROGROUS CONDITION. THE VEGETATION SHOULD NOT BE MORED TOO CLOSELY SO AS TO REDUCE THE EXOSION RESISTANCE OF THE WATERWAY.
- THE WATERWAY SHOULD BE INSPECTED PERIODICALLY AND AFTER EVERY MAJOR STORM TO DETERMINE THE CONDITION OF THE WATERWAY. RILLS AND DAMAGED AREAS SHOULD BE PROMPTLY REPAIRED AND REVEGETATED AS NECESSARY TO PREVENT FURTHER DETERIORATION.
- 8. PERIODIC APPLICATIONS OF LIME AND FERTILIZER MAY BE NEEDED TO MAINTAIN VIGOROUS GROWTH

# GRASSED SWALE

NOT TO SCALE

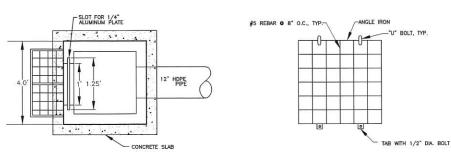




# SIDE VIEW

ANGLE IRON

TRASH RACK

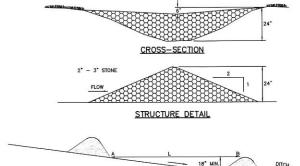


TOP VIEW

POND STRUCTURE COVER

FRONT VIEW

OUTLET STRUCTURE #1



# SPACING BETWEEN STRUCTURES

- L = DISTANCE SUCH THAT POINTS A AND B ARE OF EQUAL ELEVATION

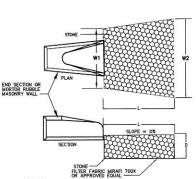
## MAINTENANCE

### CONSTRUCTION SPECIFICATIONS

- STRUCTURES SHALL BE INSTALLED ACCORDING TO THE DIMENSIONS SHOWN ON THE PLANS AT THE APPROPRIATE SPACING.
  CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER SO THAT EXOSON AND AR AND WATER POLITION WILL BE MINARCED.
  IN THE APPROPRIATE VECETATIVE BMP BALL CONFORM TO THE RECOMMENDATIONS STRUCTURES SHALL BE REMOVED FROM THE CHANNEL WHEN THEIR USEFUL LIFE HAS BEEN COMPUTETO.

# STONE CHECK DAM DETAIL

NOT TO SCALE



1. STONE SIZE AND MAT DIMENSIONS DETAILED ON SITE PLANS.

2. FIELD STONE, QUARRY STONE, OR ROCK FRAGMENTS SHALL BE SOUND, OF APPROVED QUALITY, AND FREE FROM STRUCTURAL DEFECTS. THE STONES SHALL BE ANGULAR AND APPROXIMATELY RECTANGULAR IN SHAPE. FLAT OR ROUND ROCKS ARE NOT ACCEPTABLE.

3. A WELL GRADED MIXTURE OF ROCK SIZES SHALL BE USED FOR STONE. FIFTY PERCENT BY WEIGHT OF THE STONE MIXTURE SHALL BE SMALLER THAN THE MEDIAN SIZE STONE (d50). THE LARGEST STONE SIZE IN THE MIXTURE SHALL BE 1.5 TIMES THE d50 SIZE.





LAND USE OFFICE

# CARWEL **ENGINEERING** SERVICES, LLC

265 WADLEIGH FALLS ROAD LEE, NEW HAMPSHIRE 03861 PH: 603-292-5787 WWW.FARWELLENGINEERING.COM



ISSUED FOR:

APPROVAL

ISSUE DATE:

MARCH 6, 2020

FILE NAME:

1958-BARRINGTON SHORES



SCALE:

1" = 30'

OWNER/APPLICANT:

BARRINTON SHORES, LLC 240 REVERE STREET WINTHROP, MA 02152

PROJECT:

TAX MAP/LOT 121/28 7 BARRINGTON SHORE DRIVE BARRINGTON, NH

TITLE:

**DETAILS** 

SHEET NUMBER: